

9/736036

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L7: Entry 1 of 1

File: USPT

Sep 28, 1999

US-PAT-NO: 5960411

DOCUMENT-IDENTIFIER: US 5960411 A

TITLE: Method and system for placing a purchase order via a communications network

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hartman; Peri	Seattle	WA		
Bezos; Jeffrey P.	Seattle	WA		
Kaphan; Shel	Seattle	WA		
Spiegel; Joel	Seattle	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Amazon.com, Inc.	Seattle	WA			02

APPL-NO: 08/ 928951   [PALM]

DATE FILED: September 12, 1997

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 705/26; 705/27, 345/962

US-CL-CURRENT: 705/26; 345/962, 705/27

FIELD-OF-SEARCH: 705/26, 705/27, 380/24, 380/25, 235/2, 235/375, 235/378, 235/381, 395/188.01, 345/962

PRIOR-ART-DISCLOSED:

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**Search Selected**   **Search ALL**   **Clear**

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<input type="checkbox"/>	<u>4937863</u>	June 1990	Robert et al.	380/4
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<input type="checkbox"/>	<u>5260999</u>	November 1993	Wyman	384/4
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Hoque, Reaz, "A Shopping Cart Application with JavaScript," Web Techniques, May 1998, pp. 63, 65-66, and 68.

ART-UNIT: 274

PRIMARY-EXAMINER: Trammell; James P.

ASSISTANT-EXAMINER: Smith; Demetra R.

ATTY-AGENT-FIRM: Perkins Coie LLP

ABSTRACT:

A method and system for placing an order to purchase an item via the Internet. The order is placed by a purchaser at a client system and received by a server system. The server system receives purchaser information including identification of the purchaser, payment information, and shipment information from the client system. The server system then assigns a client identifier to the client system and associates the assigned client identifier with the received purchaser information. The server system sends to the client system the assigned client identifier and an HTML document identifying the item and including an order button. The client system receives and stores the assigned client identifier and receives and displays the HTML document. In response to the selection of the order button, the client system sends to the server system a request to purchase the identified item. The server system receives the request and combines the purchaser information associated with the client identifier of the client system to generate an order to purchase the item in accordance with the billing and shipment information whereby the purchaser effects the ordering of the product by selection of the order button.

26 Claims, 12 Drawing figures

**First Hit**   **Fwd Refs**

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L8: Entry 1 of 1

File: USPT

Sep 23, 2003

US-PAT-NO: 6625581

DOCUMENT-IDENTIFIER: US 6625581 B1

TITLE: METHOD OF AND SYSTEM FOR ENABLING THE ACCESS OF CONSUMER PRODUCT RELATED INFORMATION AND THE PURCHASE OF CONSUMER PRODUCTS AT POINTS OF CONSUMER PRESENCE ON THE WORLD WIDE WEB (WWW) AT WHICH CONSUMER PRODUCT INFORMATION REQUEST (CPIR) ENABLING SERVLET TAGS ARE EMBEDDED WITHIN HTML-ENCODED DOCUMENTS

DATE-ISSUED: September 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Perkowski; Thomas J.	Darien	CT		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
IPF, Inc.	Stamford	CT			02

APPL-NO: 09/ 447121   [PALM]

DATE FILED: November 22, 1999

PARENT-CASE:

RELATED CASES This Application is a Continuation-in-Part of Application 09/441,973 filed Nov. 17, 1999; which is a Continuation-in-Part of application Ser. No. 09/284,917 filed Jun. 25, 1999 which was entered into the U.S. on Apr. 21, 1999 which is a National Stage Entry Application from International Application No. PCT/US97/19227 filed Oct. 27, 1997, published as WIPO Publication No. WO 98/19259 on May 7, 1998; as well as a Continuation-in-Part of the following U.S. applications: Ser. No. 08/736,798 filed Oct. 25, 1996, now U.S. Pat. No. 5,918,214; Ser. No. 08/752,136 filed Nov. 19, 1996, now U.S. Pat. No. 6,064,979; Ser. No. 08/826,120 filed Mar. 27, 1997; U.S. Pat. No. 08/854,877 filed May 12, 1997, now U.S. Pat. No. 5,950,173; Ser. No. 08/871,815 filed Jun. 9, 1997, now abandoned; and U.S. Ser. No. 08/936,375 filed Sep. 24, 1997, each said Application is commonly owned by IPF, Inc., and is incorporated herein by reference in its entirety as if fully set forth herein.

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	6-107574	April 22, 1994
FR	96 12524	October 6, 1996

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/27; 705/26, 705/14, 709/200, 709/245

US-CL-CURRENT: 705/27; 705/14, 705/26, 709/200, 709/245

FIELD-OF-SEARCH: 705/26, 705/27

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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Search ALL

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<input type="checkbox"/> <u>4775935</u>	October 1988	Yourick	
<input type="checkbox"/> <u>4841132</u>	June 1989	Kajitani et al.	
<input type="checkbox"/> <u>5029104</u>	July 1991	Dodson et al.	
<input type="checkbox"/> <u>5264822</u>	November 1993	Vogelman et al.	
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☐ 6448979

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340/425.5

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Web-based technical report entitled "Amended Annual Report (10KSB) for Applied Intelligence Group, Inc." <http://www.edgar-online.com>, Mar. 28, 1997, pp. 1-55.  
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Scientific publication entitled "Smart Catalogs and Virtual Catalogs" by Keller, Computer Sci.Dept., Stanford University, 1995, pp. 1-11.  
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by Tim Berners-Lee et al., CERN, 1211 Geneva 23, Switzerland, pp. 1-8.  
U.S. patent application Ser. No. 08/771,823, Kraftsow et al., filed Aug. 21, 1997.  
100-058PCT000, 2001.  
PCT/US97/19227, 1998.

ART-UNIT: 3625

PRIMARY-EXAMINER: Coggins; Wynn W.

ASSISTANT-EXAMINER: Fadok; Mark

ATTY-AGENT-FIRM: Perkowski, Esq., PC; Thomas J.

ABSTRACT:

Method of and system for delivering consumer product related information to consumers over the Internet. The system and method involves creating an UPN-encoded Consumer Product Information (CPIR) enabling Applet for each consumer product registered within a manufacturer-managed UPN/URL database management system. Each CPIR-enabling Applet is encapsulated within an executable file and then stored in the UPN/URL database management system. Each CPIR-enabling Applet is searchable and downloadable by, for example, (1) retailers purchasing products from an electronic-commerce enabled product catalog, (2) advertisers desiring to link consumer product information to Web-based product advertisements, or (3) anyone having a legitimate purpose of disseminating such information within the stream of electronic commerce. After downloading and extraction from its encapsulating file, the CPIR-enabling Applet is embedded within an HTML-encoded document associated with, for example, an EC-enabled store, on-line auction site, product advertisement, Internet search engine or directory, and the like. Upon encountering such an Applet-encoded HTML document on the WWW, the consumer need only perform a single mouse-clicking operation to automatically execute the underlying CPIR-enabling Applet (on either the client or server side of the network), causing a UPN-directed search to be performed against the manufacturer-defined UPN/URL Database, and the results thereof displayed in an independent Java GUI, without disturbing the consumer's point of presence on the WWW. Preferably, the CPIR-enabling Applets are realized using Java.TM. technology, although it is understood that alternative technologies can be used to practice the system and methods of the present invention.

28 Claims, 78 Drawing figures

**First Hit    Fwd Refs**  
**End of Result Set**

☐ **Generate Collection** **Print**

L11: Entry 1 of 1

File: USPT

Sep 7, 1999

DOCUMENT-IDENTIFIER: US 5950173 A

TITLE: System and method for delivering consumer product related information to consumers within retail environments using internet-based information servers and sales agents

Brief Summary Text (44):

Another object of the present invention is to provide "virtual sales agents" with retail shopping environments by installing the computer-based kiosks of the present invention therein.

Drawing Description Text (7):

FIG. 3A2 is a graphical representation of a second illustrative embodiment of the client computer system of the present invention realized in the form of a multi-media kiosk, designed for use as a "virtual sales agent" in retail shopping environments such as department stores, supermarkets, superstores, retail outlets and the like;

Detailed Description Text (28):

As shown in FIG. 3A2, any Client Computer 13 may also be realized in the form of a Web-based multi-media kiosk, designed for use as a "virtual sales agent" within retail shopping environments. As shown, the Web-based kiosk of the present invention comprises: a floor, wall or ceiling supported housing 25; an omnidirectional laser bar code symbol reader (e.g. Metrologic MS 6720 Laser Scanner) 26 for reading UPC (and other type of) symbols printed on products, brochures, documents and the like; an active-matrix LCD-type visual display screen 27 for viewing product related information automatically displayed thereon in response to the entry of the UPC numbers scanned into the UPC Number Entry Window 21D below the IPI Finder button 21A of Control Strip 20B displayed on the Client System, as shown in FIG. 3A2; a touch-screen type keyboard and pointing device 28 for clicking on anchored links on Web pages, entering information into Client System during its use; audio-speakers 29A for supporting a multimedia Web-site that may be visited when using the Client System; a color or black/white printer for printer 29B for printing out Web pages under consumer command during an information finding session using the system; and also, one or more floppy-disc(s) (or otherwise removable) drive units 29C, accessible to the consumer for recording promotional and trial versions of information-based consumer products (e.g. video and audio recordings, computer software products, and the like) on removable information storage media (e.g. 1.44 MB floppy discs, 100 MB Zip.RTM. floppy discs, 1 GB Jazz.RTM. floppy discs, etc.) supplied by either the retailer or consumer. Optionally, the kiosk can be provided with a stereoscopic micropolarizing LCD panel from Vrex, Inc. of Elmsford, N.Y. so that micropolarized spatially-multiplexed images (SMIs) of 3-D objects represented with VRML-encoded Web pages can be stereoscopically perceived by consumers when viewed through either an electrically-passive polarizing visor structure supported from the housing of the kiosk, or a pair of polarizing eyeglasses tethered to the kiosk housing and donned by the consumer. Notably, by virtue of its compact size and low power requirements, this Web-based kiosk can be easily located in supermarkets, department stores, superstores, home-centers, discount retail outlets, or any other public location

where consumer-products are being sold, offered for sale, and/or serviced.

Detailed Description Text (38):

The list of URLs recordable in the IPI Registrant Database for each registered UPC-labelled product is virtually unlimited. Below are just a few examples of how the IPI finding and serving subsystem hereof can be used as a virtual sales agent that provides value-added services to consumers, retailers and the like.

First Hit   Fwd Refs

**End of Result Set**



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Print

L11: Entry 1 of 1

File: USPT

Sep 7, 1999

DOCUMENT-IDENTIFIER: US 5950173 A

TITLE: System and method for delivering consumer product related information to consumers within retail environments using internet-based information servers and sales agents

Brief Summary Text (44):

Another object of the present invention is to provide "virtual sales agents" with retail shopping environments by installing the computer-based kiosks of the present invention therein.

Drawing Description Text (7):

FIG. 3A2 is a graphical representation of a second illustrative embodiment of the client computer system of the present invention realized in the form of a multi-media kiosk, designed for use as a "virtual sales agent" in retail shopping environments such as department stores, supermarkets, superstores, retail outlets and the like;

Detailed Description Text (28):

As shown in FIG. 3A2, any Client Computer 13 may also be realized in the form of a Web-based multi-media kiosk, designed for use as a "virtual sales agent" within retail shopping environments. As shown, the Web-based kiosk of the present invention comprises: a floor, wall or ceiling supported housing 25; an omnidirectional laser bar code symbol reader (e.g. Metrologic MS 6720 Laser Scanner) 26 for reading UPC (and other type of) symbols printed on products, brochures, documents and the like; an active-matrix LCD-type visual display screen 27 for viewing product related information automatically displayed thereon in response to the entry of the UPC numbers scanned into the UPC Number Entry Window 21D below the IPI Finder button 21A of Control Strip 20B displayed on the Client System, as shown in FIG. 3A2; a touch-screen type keyboard and pointing device 28 for clicking on anchored links on Web pages, entering information into Client System during its use; audio-speakers 29A for supporting a multimedia Web-site that may be visited when using the Client System; a color or black/white printer for printer 29B for printing out Web pages under consumer command during an information finding session using the system; and also, one or more floppy-disc(s) (or otherwise removable) drive units 29C, accessible to the consumer for recording promotional and trial versions of information-based consumer products (e.g. video and audio recordings, computer software products, and the like) on removable information storage media (e.g. 1.44 MB floppy discs, 100 MB Zip.RTM. floppy discs, 1 GB Jazz.RTM. floppy discs, etc.) supplied by either the retailer or consumer. Optionally, the kiosk can be provided with a stereoscopic micropolarizing LCD panel from Vrex, Inc. of Elmsford, N.Y. so that micropolarized spatially-multiplexed images (SMIs) of 3-D objects represented with VRML-encoded Web pages can be stereoscopically perceived by consumers when viewed through either an electrically-passive polarizing visor structure supported from the housing of the kiosk, or a pair of polarizing eyeglasses tethered to the kiosk housing and donned by the consumer. Notably, by virtue of its compact size and low power requirements, this Web-based kiosk can be easily located in supermarkets, department stores, superstores, home-centers, discount retail outlets, or any other public location

where consumer-products are being sold, offered for sale, and/or serviced.

Detailed Description Text (38):

The list of URLs recordable in the IPI Registrant Database for each registered UPC-labelled product is virtually unlimited. Below are just a few examples of how the IPI finding and serving subsystem hereof can be used as a virtual sales agent that provides value-added services to consumers, retailers and the like.

First Hit   Fwd Refs

**End of Result Set**

☐ **Generate Collection**   **Print**

L11: Entry 1 of 1

File: USPT

Sep 7, 1999

US-PAT-NO: 5950173

DOCUMENT-IDENTIFIER: US 5950173 A

TITLE: System and method for delivering consumer product related information to consumers within retail environments using internet-based information servers and sales agents

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Perkowski; Thomas J.	Darien	CT		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
IPF, Inc.	Darien	CT			02

APPL-NO: 08/ 854877   [PALM]

DATE FILED: May 12, 1997

PARENT-CASE:

RELATED CASES This is a Continuation-in-Part of copending application Ser. No. 08/826,120 entitled "System And Method For Collecting Consumer Product Related Information And Transmitting And Delivering The Same Along The Retail Supply And Demand Chain Using The Internet" filed Mar. 27, 1997, which is a Continuation of Ser. No. 08/752,136 entitled "System And Method For Finding Product and Service Related Information On The Internet" filed Nov. 19, 1996; which is a Continuation-in-Part of copending application Ser. No. 08/736,798 entitled "System And Method For Finding Product and Service Related Information On The Internet" filed on Oct. 25, 1996; each said Application being incorporated herein by reference in its entirety as if set forth fully herein.

INT-CL: [06] G06 F 17/60, G06 F 17/00

US-CL-ISSUED: 705/26; 705/27, 235/375, 395/200.49, 379/93.12

US-CL-CURRENT: 705/26; 235/375, 379/93.12, 705/27, 709/219

FIELD-OF-SEARCH: 705/1, 705/16, 705/17, 705/21, 705/26, 705/27, 235/375, 235/376, 235/385, 235/454, 235/462, 395/200.31, 395/200.33, 395/200.47, 395/200.49, 379/93.12

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

**Search Selected**

**Search ALL**

**Clear**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4654482</u>	March 1987	DeAngelis	379/93.12
<input type="checkbox"/>	<u>5640193</u>	June 1997	Wellner	348/7

ART-UNIT: 271

PRIMARY-EXAMINER: Tkacs; Stephen R.

ATTY-AGENT-FIRM: Perkowski, Esq., P.C.; Thomas J.

ABSTRACT:

A system and method are disclosed for finding and serving consumer product-related information over the Internet to consumers in retail shopping environments, as well as at home and work, and on the road. The system includes Internet information servers which store information pertaining to Universal Product Number (e.g. UPC number) preassigned to each consumer product registered with the system, along with a list of Uniform Resource Locators (URLs) that point to the location of one or more information resources on the Internet, e.g. World Wide Web-sites, which related to such registered consumer products. Upon entering the UPC number into the system using a conventional Internet browser program running on any computing platform or system, the menu of URLs associated with the entered UPC number is automatically displayed for user selection. The displayed menus of URLs are categorically arranged according to specific types of product information such as, for example: product specifications and operation manuals; product wholesalers and retailers; product advertisements and promotions; product endorsements; product updates and reviews; product warranty/servicing; related or complementary products; product incentives including rebates, discounts and/or coupons; manufacturer's annual report and 10K information; electronic stock purchase; etc. Web-based techniques are disclosed for collecting the UPC/URL information from manufacturers and transmitting the same to the Internet-based databases of the system.

7 Claims, 18 Drawing figures



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### End of Result Set

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L18: Entry 1 of 1

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069810  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030069810 A1

TITLE: System and method for selling goods to customers of a public facility

PUBLICATION-DATE: April 10, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gathman, Laurie E.	East Norwich	NY	US	
Haken, Jack E.	Danbury	CT	US	

#### ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE	CODE
KONINKLIJKE PHILIPS ELECTRONICS N.V.				02	

APPL-NO: 09/ 971143 [PALM]  
DATE FILED: October 4, 2001

INT-CL: [07] G06 F 17/60

US-CL-PUBLISHED: 705/27  
US-CL-CURRENT: 705/27

REPRESENTATIVE-FIGURES: 5

#### ABSTRACT:

A system and method for selling goods to customers attending events at a public facility. Customers gain access to the facility using electronic tickets stored on virtual ticket devices. Access terminals provide the virtual ticket devices with a way to communicate with the electronic ticket control system of the public facility to, among other things, gain access to the public facility using their electronic tickets. When the electronic ticket control system detects that a virtual ticket device is in the public-facility area, it causes a message relating to a possible sale of goods to be generated and transmitted to the virtual ticket device. When a customer affirmatively responds, the sale is concluded and the goods are delivered. A record of the transaction may be kept on the electronic ticket control system database for reference when generating future sales-related messages.

#### CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The present invention is related to those disclosed in the following United States Patent Applications:

[0002] 1. Serial No. [Docket No. US 010493], filed concurrently herewith, entitled "SELLING BEST AVAILABLE SEATS AT A PUBLIC FACILITY";

[0003] 2. Serial No. [Docket No. US 010494], filed concurrently herewith, entitled "SYSTEM FOR DISPLAYING PERSONAL MESSAGES AT A PUBLIC FACILITY AND METHOD OF DOING BUSINESS";

[0004] 3. Serial No. [Docket No. US 010495], filed concurrently herewith, entitled "SYSTEM AND BUSINESS FOR OFFERING SEAT UPGRADES TO PATRONS AT A PUBLIC FACILITY";

[0005] 4. Serial No. [Docket No. US 010496], filed concurrently herewith, entitled "BUSINESS METHOD AND SYSTEM FOR COMMUNICATING PUBLIC-FACILITY STATUS INFORMATION THROUGH A VIRTUAL TICKET DEVICE";

[0006] 5. Serial No. [Docket No. US 010497], filed concurrently herewith, entitled "TICKET EXCHANGE SYSTEM AND METHOD OF OPERATION";

[0007] 6. Serial No. [Docket No. US 010498], filed concurrently herewith, entitled "PUBLIC-VENUE AUCTION SYSTEM AND METHOD OF OPERATION", and

[0008] 7. Serial No. [Docket No. US 010500], filed concurrently herewith, entitled "SYSTEM AND METHOD FOR SELLING IMAGE DISPLAY TIME TO CUSTOMERS OF A PUBLIC FACILITY".

[0009] The above applications are commonly assigned to the assignee of the present invention. The disclosures of these related patent applications are hereby incorporated by reference for all purposes as if fully set forth herein.

## First Hit

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L19: Entry 1 of 5

File: DWPI

Jan 31, 2003

DERWENT-ACC-NO: 2003-319839

DERWENT-WEEK: 200331

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TITLE: Payment settlement system for Internet based auction system, transfers money from account of successful buyer to seller account through virtual auction account according to predetermined input

PATENT-ASSIGNEE: HITACHI LTD (HITA), HITACHI SYSTEM ENG KK (HITAN)

PRIORITY-DATA: 2001JP-0220010 (July 19, 2001)

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[Search ALL](#)

[Clear](#)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">JP 2003030451 A</a>	January 31, 2003		010	G06F017/60

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2003030451A	July 19, 2001	2001JP-0220010	

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: JP2003030451A

BASIC-ABSTRACT:

NOVELTY - A database (2) stores information about several users. When a successful bid is established the money from account (8) of successful buyer is transferred to the account (6) of seller through a virtual auction account (4) according to predetermined input from the buyer.

USE - For Internet based auction system.

ADVANTAGE - A safe and reliable auctioning system with enhanced safety of the buyer and seller is provided.

DESCRIPTION OF DRAWING(S) - The figure shows the profile structure of Internet auction settlement system. (Drawing includes non-English language text).

database 2

auction account 4

seller account 6

buyer account 8

ABSTRACTED-PUB-NO: JP2003030451A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/9

DERWENT-CLASS: T01 T05  
EPI-CODES: T01-N01A1; T01-N01A2A; T05-L02;

## First Hit

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L19: Entry 2 of 5

File: DWPI

Nov 21, 2002

DERWENT-ACC-NO: 2003-041142  
DERWENT-WEEK: 200303  
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TITLE: Universal method for identifying human body profiles based on creation of a database of body shapes that can then be used to create a real or virtual mannequin of an observed subject that can easily be used for fashion design

INVENTOR: WANG, K K

PATENT-ASSIGNEE: WANG K K (WANGI)

PRIORITY-DATA: 2001WO-EP05480 (May 11, 2001)

[Search Selected](#)

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[Clear](#)

### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">WO 200293449 A1</a>	November 21, 2002	F	014	G06F019/00

DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 200293449A1	May 11, 2001	2001WO-EP05480	

INT-CL (IPC): [G06 F 17/30](#); [G06 F 19/00](#)

ABSTRACTED-PUB-NO: WO 200293449A  
BASIC-ABSTRACT:

NOVELTY - Universal method for identifying human body profiles characterized in that it comprises: preparatory steps which consist in importing general morphological data derived from 3-D digitization of bodies of either a target population (3) or of live models considered as representative of a given target and organizing and sorting of the data on the basis of defined criteria to obtain a database of human body shapes (11); and subsequent selection of a profile matching an observed subject (13).

DETAILED DESCRIPTION - The invention also relates to use of the inventive method to create a real or virtual mannequin representing an observed subject.

USE - Creation of real or virtual mannequins of a subject for use in computer assisted conception and design in the fashion industry.

ADVANTAGE - The type of modeling can be adjusted to suit the application, e.g. light modeling involving a limited number of model points can be used less powerful and therefore less expensive computer hardware.

DESCRIPTION OF DRAWING(S) - Figure shows a schematic view of the invention.

target population 3

database of body shapes 11

observed object. 13

ABSTRACTED-PUB-NO: WO 200293449A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/1

DERWENT-CLASS: S05 T01

EPI-CODES: S05-D01C5A; T01-J05A2; T01-J05B4F; T01-J10C4; T01-J15X;

## First Hit

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L19: Entry 3 of 5

File: DWPI

Oct 18, 2002

DERWENT-ACC-NO: 2002-755409

DERWENT-WEEK: 200305

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TITLE: E-mail friend agency system transmits virtual address allocated by virtual address providing unit and E-mails from one user to another user who satisfies specific conditions

PATENT-ASSIGNEE: DIMPUSU KK (DINPN)

PRIORITY-DATA: 2001JP-0104737 (April 3, 2001)

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### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">JP 2002304358 A</a>	October 18, 2002		005	G06F013/00

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2002304358A	April 3, 2001	2001JP-0104737	

INT-CL (IPC): [G06 F 13/00](#); [G06 F 17/30](#)

ABSTRACTED-PUB-NO: JP2002304358A

### BASIC-ABSTRACT:

NOVELTY - A receiving unit receives specific conditions, user's profile and user's E-mail address which are stored in a database (100). A virtual address providing unit adds the virtual address, allocated to the user, to the database and a search unit searches another user who satisfies the conditions. A transmitting unit transmits the virtual address and E-mails to both the users.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for e-mail friend agency method.

USE - E-mail friend agency system.

ADVANTAGE - A suitable friend can be selected easily.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory drawing of server. (Drawing includes non-English language text).

Database 100

ABSTRACTED-PUB-NO: JP2002304358A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/3

DERWENT-CLASS: T01

EPI-CODES: T01-J05B; T01-N01C;



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L19: Entry 4 of 5

File: DWPI

Aug 8, 2002

DERWENT-ACC-NO: 2002-656734

DERWENT-WEEK: 200270

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TITLE: Three-dimensional graphical user interface for computer system, has assistant or agent to initiate transaction, search or query through communication device of client connected to internet

INVENTOR: CRISTO, C G

PATENT-ASSIGNEE: CRISTO C G (CRISI)

PRIORITY-DATA: 2001US-0776961 (February 5, 2001)

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### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>US 20020105533 A1</u>	August 8, 2002		009	G06F003/00

### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20020105533A1	February 5, 2001	2001US-0776961	

INT-CL (IPC): G06 F 3/00

ABSTRACTED-PUB-NO: US20020105533A

### BASIC-ABSTRACT:

NOVELTY - A three-dimensional (3D) browser (42) displays data and objects (45,47) in an environment selected by a user, represented by an assistant (46) or agent (48) of the user's choice. The assistant or agent initiates a transaction, search or query through an electronic communication device connected to the internet. The assistant interacts with server (50) or third party client devices.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for method of obtaining filtering, sorting and utilizing information on both local client database and information on world wide web in 3D graphical user environment.

USE - 3D graphical user interface for assisting user in accessing and acting on information and for performing other computer tasks through computer, cell phone, wireless handheld computer or other electronic communication devices.

ADVANTAGE - Eliminates the need for traditional browser such as internet explorer 5.0 or netscape 4.7 as the user's assistant browses the web for the user based on the user's input or encrypted personal profile. The multi-tasking assistant

retrieves and filters information that the user searches in the 3D environment as well as the information stored by the user in the local preferences file that is built based on history and user inputs.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block illustrating the client/server information system utilizing the 3D virtual monosphere-browser environment with attendant agents.

3D browser 42

Objects 45,47

Assistant 46

Agent 48

Server 50

ABSTRACTED-PUB-NO: US20020105533A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.3/4

DERWENT-CLASS: T01  
EPI-CODES: T01-C; T01-J12A; T01-N;

## First Hit

### End of Result Set

[Generate Collection](#)[Print](#)

L19: Entry 5 of 5

File: DWPI

Apr 2, 2003

DERWENT-ACC-NO: 2001-498592

DERWENT-WEEK: 200325

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Real-time subscriber information supplying apparatus for mobile telecommunication network, supplies stored information associated with subscriber profile information to subscriber, when connection is established

INVENTOR: BACILA, H; BAN, O ; BOBOC, M ; SPATAR, M ; SUCIU, C

PATENT-ASSIGNEE: WORLDLINK INFORMATION TECHNOLOGY SYSTEMS (WORLN)

PRIORITY-DATA: 2000GB-0013023 (May 26, 2000), 2000WO-RO00008 (April 13, 2000), 2000AU-0063270 (April 13, 2000), 2000EP-0950122 (April 13, 2000)

[Search Selected](#)[Search ALL](#)[Clear](#)

#### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">EP 1297460 A1</a>	April 2, 2003	E	000	G06F017/60
<input type="checkbox"/> <a href="#">GB 2358768 A</a>	August 1, 2001		099	H04Q007/22
<input type="checkbox"/> <a href="#">WO 200180114 A1</a>	October 25, 2001	E	000	G06F017/60
<input type="checkbox"/> <a href="#">GB 2358768 B</a>	December 12, 2001		000	H04Q007/22
<input type="checkbox"/> <a href="#">AU 200063270 A</a>	October 30, 2001		000	G06F017/60

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

#### APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 1297460A1	April 13, 2000	2000EP-0950122	
EP 1297460A1	April 13, 2000	2000WO-RO00008	
EP 1297460A1		WO 200180114	Based on
GB 2358768A	May 26, 2000	2000GB-0013023	
WO 200180114A1	April 13, 2000	2000WO-RO00008	
GB 2358768B	May 26, 2000	2000GB-0013023	
AU 200063270A	April 13, 2000	2000AU-0063270	

AU 200063270A

April 13, 2000

2000WO-RO00008

AU 200063270A

WO 200180114

Based on

INT-CL (IPC): G06 F 17/60; H04 L 12/18; H04 Q 7/22

ABSTRACTED-PUB-NO: GB 2358768A

BASIC-ABSTRACT:

NOVELTY - A pair of databases (10) stores changing information received by one of receivers. A subscriber profile store stores information associating a subscriber with group of different sets of received data. The information in database associated with subscriber profile information, is supplied to subscriber when communication is established with subscribers by a communication unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Information supplying method;

(b) Signal carrying processor implementable instructions for programming a processor of apparatus having mobile telecommunication facilities;

(c) Computer storage medium storing signal carrying processor implementable instructions

USE - For supplying real-time information such as financial market information, racing information e.g. horse racing information, to subscriber via mobile telecommunication network.

ADVANTAGE - By supplying stored information associated with subscriber profile information, the quantity of data supplied to subscriber over the limited bandwidth mobile radio link is reduced and hence facilitates supply of continually changing data such as financial market data virtually in real-time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of service provider and demand engine server of service provider.

ABSTRACTED-PUB-NO: GB 2358768B

EQUIVALENT-ABSTRACTS:

NOVELTY - A pair of databases (10) stores changing information received by one of receivers. A subscriber profile store stores information associating a subscriber with group of different sets of received data. The information in database associated with subscriber profile information, is supplied to subscriber when communication is established with subscribers by a communication unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Information supplying method;

(b) Signal carrying processor implementable instructions for programming a processor of apparatus having mobile telecommunication facilities;

(c) Computer storage medium storing signal carrying processor implementable instructions

USE - For supplying real-time information such as financial market information, racing information e.g. horse racing information, to subscriber via mobile telecommunication network.

ADVANTAGE - By supplying stored information associated with subscriber profile information, the quantity of data supplied to subscriber over the limited bandwidth mobile radio link is reduced and hence facilitates supply of continually changing data such as financial market data virtually in real-time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of service provider and demand engine server of service provider.

CHOSEN-DRAWING: Dwg.2,

DERWENT-CLASS: W01 W02

EPI-CODES: W01-B05; W01-B05A1A; W02-C03C1; W02-C03C1A;

# Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: US 6658568 B1

L2: Entry 1 of 13

File: USPT

Dec 2, 2003

US-PAT-NO: 6658568

DOCUMENT-IDENTIFIER: US 6658568 B1

TITLE: Trusted infrastructure support system, methods and techniques for secure electronic commerce transaction and rights management

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 2. Document ID: US 6453219 B1

L2: Entry 2 of 13

File: USPT

Sep 17, 2002

US-PAT-NO: 6453219

DOCUMENT-IDENTIFIER: US 6453219 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for controlling temperature response of a part in a conveyORIZED thermal processor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 3. Document ID: US 6334110 B1

L2: Entry 3 of 13

File: USPT

Dec 25, 2001

US-PAT-NO: 6334110

DOCUMENT-IDENTIFIER: US 6334110 B1

TITLE: System and method for analyzing customer transactions and interactions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6285983 B1

L2: Entry 4 of 13

File: USPT

Sep 4, 2001

US-PAT-NO: 6285983  
DOCUMENT-IDENTIFIER: US 6285983 B1

TITLE: Marketing systems and methods that preserve consumer privacy

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 5. Document ID: US 6205485 B1

L2: Entry 5 of 13

File: USPT

Mar 20, 2001

US-PAT-NO: 6205485  
DOCUMENT-IDENTIFIER: US 6205485 B1  
**\*\* See image for Certificate of Correction \*\***

TITLE: Simulcast WEB page delivery using a 3D user interface system

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 6. Document ID: US 6036601 A

L2: Entry 6 of 13

File: USPT

Mar 14, 2000

US-PAT-NO: 6036601  
DOCUMENT-IDENTIFIER: US 6036601 A

TITLE: Method for advertising over a computer network utilizing virtual environments of games

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 7. Document ID: US 5794217 A

L2: Entry 7 of 13

File: USPT

Aug 11, 1998

US-PAT-NO: 5794217  
DOCUMENT-IDENTIFIER: US 5794217 A

TITLE: Apparatus and method for an on demand data delivery system for the preview, selection, retrieval and reproduction at a remote location of previously recorded or programmed materials

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 8. Document ID: US 5781711 A

L2: Entry 8 of 13

File: USPT

Jul 14, 1998

US-PAT-NO: 5781711  
DOCUMENT-IDENTIFIER: US 5781711 A

TITLE: Document server for processing a distribution job in a document processing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 5689625 A

L2: Entry 9 of 13

File: USPT

Nov 18, 1997

US-PAT-NO: 5689625

DOCUMENT-IDENTIFIER: US 5689625 A

TITLE: Document server for processing a distribution job in a document processing system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 5418713 A

L2: Entry 10 of 13

File: USPT

May 23, 1995

US-PAT-NO: 5418713

DOCUMENT-IDENTIFIER: US 5418713 A

TITLE: Apparatus and method for an on demand data delivery system for the preview, selection, retrieval and reproduction at a remote location of previously recorded or programmed materials

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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L4: Entry 1 of 6

File: USPT

Dec 2, 2003

US-PAT-NO: 6658568

DOCUMENT-IDENTIFIER: US 6658568 B1

TITLE: Trusted infrastructure support system, methods and techniques for secure electronic commerce transaction and rights management

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		
Weber; Robert P.	Menlo Park	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
Intertrust Technologies Corporation	Santa Clara	CA				02

APPL-NO: 09/ 426764   [PALM]

DATE FILED: October 26, 1999

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION This application is a continuation in part of commonly assigned copending application Ser. No. 08/388,107 of Ginter, et al., filed Feb. 13, 1995, entitled "SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION," (hereafter "Ginter et al."), now abandoned. A file wrapper continuation of Application No. 08/388,107 issued as U.S. Pat. No. 5,982,891. We incorporate by reference, into this application, the entire disclosure (including all of the drawings) of this prior-filed Ginter, et al. patent application just as if its entire written specification and drawings were expressly set forth in this application.

INT-CL: [07] G06 F 12/14, G06 F 17/30, H04 L 9/32

US-CL-ISSUED: 713/193; 713/155, 713/165, 380/231, 380/233, 705/51, 705/52, 705/53, 705/59, 707/9, 707/10

US-CL-CURRENT: 713/193; 380/231, 380/233, 705/51, 705/52, 705/53, 705/59, 707/10, 707/9, 713/155, 713/165

FIELD-OF-SEARCH: 713/153, 713/154, 713/155, 713/160, 713/162, 713/163, 713/165, 713/189, 713/190, 713/193, 713/194, 713/200, 713/201, 380/230, 380/231, 380/233, 705/39, 705/51, 705/52, 705/53, 705/59, 707/9, 707/10, 709/225, 709/226, 711/163, 711/164

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

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ABSTRACT:

The present invention provides methods and systems for secure, automated transaction processing for use in electronic commerce and electronic rights and transaction management over an electronic network such as the Internet and/or over organization internal Intranets. One exemplary system involves rule-based specification and selection of clearinghouses, and rule-based specification of user restrictions on the use of identification information.

21 Claims, 119 Drawing figures